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To: Nabil Fayoumi cc: "Li, Ning/STL"
Subject: Groundwater Extraction Well Design and Review of Attachment A to
Solutia's March 6 Response -to-Comments

Nabil - we have reviewed the proposed extraction well system for the proposed Groundwater Migration Control System (GCMS) for Sauget Area 2, Operable Unit 2 (OU-2). The extraction well design was first presented in Solutia's 2002 Focussed Feasibility Study (FFS) and again in Section 3 of the recently submitted GCMS Prefinal Design document, dated 1/21/03. Based upon the available information, we believe that the extraction well design is satisfactory, consistent with our FFS review comments previously submitted to USEPA on April 25, 2002.

In addition, we have reviewed Attachment A to Solutia's March 6 Response-to-Comments on the GCMS Prefinal Design submittal. Attachment A presents the proposed methodology for hydraulic testing and modeling to refine the GCMS subsurface barrier wall design. Based on the information provided, it appears that the proposed testing approach is appropriate and should generate the necessary data to evaluate barrier wall performance and enhance the final barrier wall design.

Regards - Peter